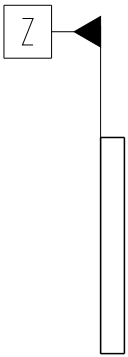
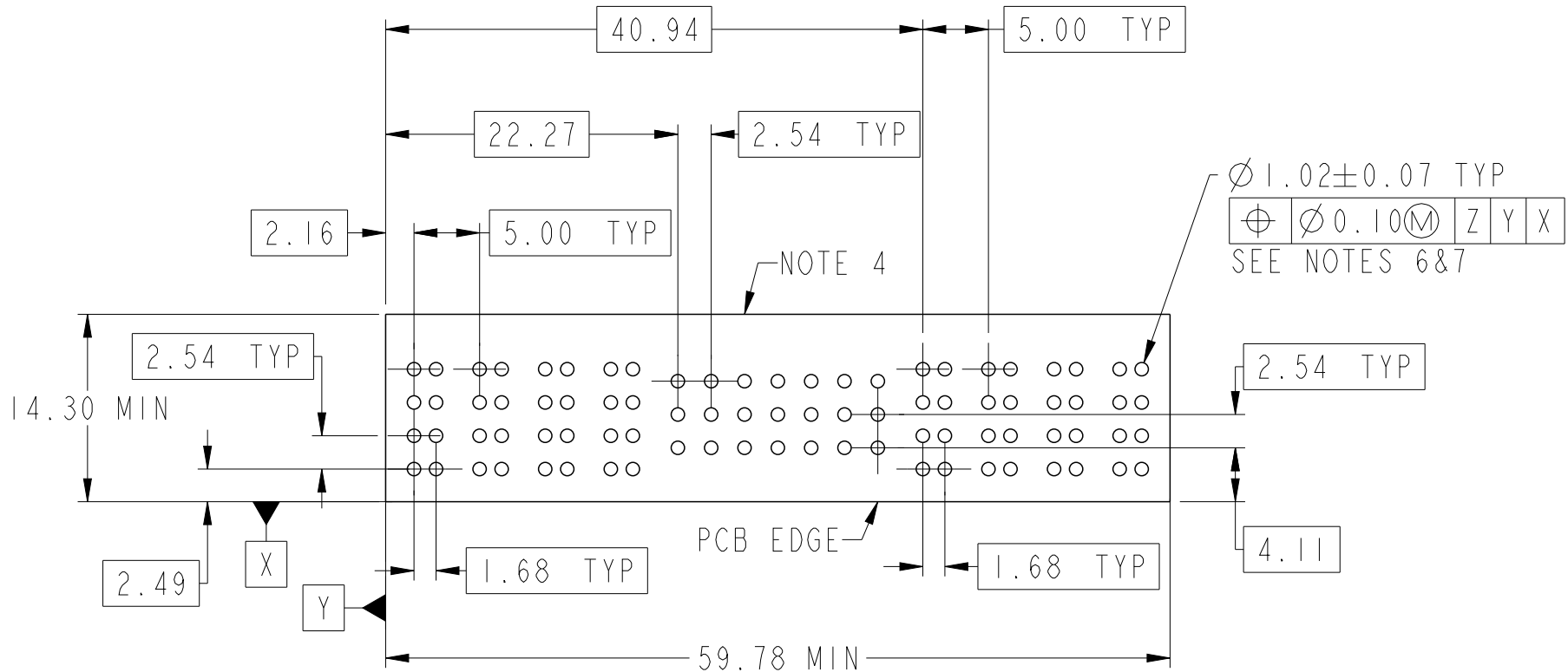


spec ref		-		dr		Kaka Zhang		2015/09/15		projection		<div>MM</div>		size		A2		scale		2:1			
tolerance std		-		eng		Kaka Zhang		2015/09/23		<div></div>		<div></div>		ecn no		-		rel level		Released			
ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		Fancy Zhang		2015/09/23															
				appr		Pei-Ming Zheng		2015/09/23															
										product family		PwrBlade ULTRA											
surface		<div></div>		linear		0.X		±0.5		<div></div>		title		4HP+2IS+4HP, SOLDER-TO-BOARD R/A RECEPTACLE, PwrBlade ULTRA		dwg no		10127401-03HI410		rev		A	
				0.XX		±0.25																	
				0.XXX		±0.130																	
ASME Y14.5				angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw				sheet 1 of 3			



PRODUCT NO.	ROWS		HIGH POWER				SIGNAL							HIGH POWER				
		E2	P8	P7	P6	P5	7	6	5	4	3	2	1	P4	P3	P2	P1	E1
10127401-03HI410LF	C B A		<div>LC</div> <div>RC</div>	<div>LC</div> <div>RC</div>	<div>LC</div> <div>RC</div>	<div>LC</div> <div>RC</div>	<div>G</div> <div>F</div> <div>E</div>	<div>G</div> <div>F</div> <div>E</div>	<div>G</div> <div>F</div> <div>E</div>	<div>G</div> <div>F</div> <div>E</div>	<div>G</div> <div>F</div> <div>E</div>	<div>G</div> <div>F</div> <div>E</div>	<div>LC</div> <div>RC</div>	<div>LC</div> <div>RC</div>	<div>LC</div> <div>RC</div>	<div>LC</div> <div>RC</div>		

CODE	DESCRIPTION
RC	RIGHT HIGH POWER CONTACT
LC	LEFT HIGH POWER CONTACT
E	SIGNAL CONTACT
F	SIGNAL CONTACT
G	SIGNAL CONTACT



spec ref -				dr Kaka Zhang		2015/09/15		projection		MM		size A2		scale 2:1	
tolerance std -				eng Kaka Zhang		2015/09/23						ecn no -		rel level Released	
TOLERANCES UNLESS OTHERWISE SPECIFIED				chr Fancy Zhang		2015/09/23									
ASME Y14.5				appr Pei-Ming Zheng		2015/09/23		product family PwrBlade ULTRA							
surface		linear		0.X ±0.5		FCi		4HP+2IS+4HP, SOLDER-TO-BOARD				dwg no 10127401-03HI410		rev A	
				0.XX ±0.25				R/A RECEPTACLE, PwrBlade ULTRA							
ASME Y14.5		angular 0° ±2°		0.XXX ±0.130											
				www.fci.com		cat. no. -		Product - Customer Drw				sheet 2 of 3			

	1	2	3	4	5	6	7	8																																																																																		
A	PRODUCT NUMBER																																																																																									
	10127401-03HI410LF																																																																																									
B	NOTES:																																																																																									
	<div><div>1.</div><div>"FCI", PART NUMBER AND DATE CODE TO BE MARKED ON THIS SURFACE. THE P/N CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE ON THIS SURFACE.</div></div> <div><div>2.</div><div>MATERIALS: HOUSING: GLASS FILLED WITH HIGH TEMP POLYAMIDE, UL94V-0. POWER CONTACTS: COPPER ALLOY. SIGNAL CONTACTS: COPPER ALLOY. HOLD DOWN: COPPER ALLOY.</div></div> <div><div>3.</div><div>PLATING SPECIFICATION: FCI 10135186.</div></div> <div><div>4.</div><div>DENOTES CONNECTOR KEEP OUT ZONE.</div></div> <div><div>5.</div><div>DATUM AND BASIC DIMENSION ARE ESTABLISHED BY CUSTOMER.</div></div> <div><div>6.</div><div>ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.</div></div> <div><div>7.</div><div>1.150±0.025mm DRILLED HOLE PLATED WITH 7.62µm MIN Sn OVER 25.4µm-76.2µm Cu PLATING TO ACHIEVE A 1.02±0.07mm FINISHED HOLE.</div></div> <div><div>8.</div><div>PRODUCT SPECIFICATION: FCI GS-12-1176. APPLICATION SPECIFICATION: FCI GS-20-0389. PRODUCT PACKAGE SPECIFICATION: FCI GS-14-2354.</div></div> <div><div>9.</div><div>THE VOID CORING BETWEEN POWER MODULES, SIGNAL MODULES AND END MODULES ARE OPTIONAL AND THE SHAPE MAY BE DIFFERENT TO OPTIMIZE THE MOLDING PROCESS. THE VOID CORING WILL NOT EFFECT THE PRODUCT FUNCTION.</div></div>																																																																																									
C																																																																																										
D																																																																																										
E																																																																																										
F	<div><div><div><div><div>FCI</div><div>Copyright FCI.</div></div></div><div><table><tr><td>spec ref</td><td colspan="3">-</td><td>dr</td><td>Kaka Zhang</td><td>2015/09/15</td><td>projection</td><td rowspan="4"><div><div><div><div></div><div></div></div></div><div>MM</div></div></td><td>size</td><td>A2</td><td>scale</td><td>2:1</td></tr><tr><td>tolerance std</td><td colspan="3">-</td><td>eng</td><td>Kaka Zhang</td><td>2015/09/23</td><td rowspan="3"><div><div><div><div></div><div></div></div></div><div></div></div></td><td colspan="3">ecn no</td><td>-</td></tr><tr><td>ASME Y14.5</td><td colspan="3">TOLERANCES UNLESS OTHERWISE SPECIFIED</td><td>chr</td><td>Fancy Zhang</td><td>2015/09/23</td><td colspan="3">rel level</td><td>Released</td></tr><tr><td></td><td colspan="3"></td><td>appr</td><td>Pei-Ming Zheng</td><td>2015/09/23</td><td colspan="3">product family</td><td>PwrBlade ULTRA</td></tr><tr><td>surface</td><td rowspan="3"><div><div><div></div><div></div></div></div></td><td>linear</td><td>0.X</td><td>±0.5</td><td rowspan="3"><div><div><div><div></div><div></div></div></div><div>FCI</div></div></td><td rowspan="3">title</td><td colspan="3" rowspan="3">4HP+2IS+4HP, SOLDER-TO-BOARD R/A RECEPTACLE, PwrBlade ULTRA</td><td rowspan="3">dwg no</td><td colspan="2" rowspan="3">10127401-03HI410</td><td rowspan="3">rev</td><td rowspan="3">A</td></tr><tr><td></td><td>0.XX</td><td>±0.25</td></tr><tr><td></td><td>0.XXX</td><td>±0.130</td></tr><tr><td>ASME Y14.5</td><td>angular</td><td>0°</td><td colspan="2">±2°</td><td>www.fci.com</td><td>cat. no.</td><td colspan="2">-</td><td colspan="2">Product - Customer Drw</td><td colspan="3">sheet 3 of 3</td></tr></table></div><div><div>PDS: Rev :A</div><div>STATUS:Released</div><div>Printed: Sep 24, 2015</div></div></div></div>								spec ref	-			dr	Kaka Zhang	2015/09/15	projection	<div><div><div><div></div><div></div></div></div><div>MM</div></div>	size	A2	scale	2:1	tolerance std	-			eng	Kaka Zhang	2015/09/23	<div><div><div><div></div><div></div></div></div><div></div></div>	ecn no			-	ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			chr	Fancy Zhang	2015/09/23	rel level			Released					appr	Pei-Ming Zheng	2015/09/23	product family			PwrBlade ULTRA	surface	<div><div><div></div><div></div></div></div>	linear	0.X	±0.5	<div><div><div><div></div><div></div></div></div><div>FCI</div></div>	title	4HP+2IS+4HP, SOLDER-TO-BOARD R/A RECEPTACLE, PwrBlade ULTRA			dwg no	10127401-03HI410		rev	A		0.XX	±0.25		0.XXX	±0.130	ASME Y14.5	angular	0°	±2°		www.fci.com	cat. no.	-		Product - Customer Drw		sheet 3 of 3		
spec ref	-			dr	Kaka Zhang	2015/09/15	projection	<div><div><div><div></div><div></div></div></div><div>MM</div></div>	size	A2	scale	2:1																																																																														
tolerance std	-			eng	Kaka Zhang	2015/09/23	<div><div><div><div></div><div></div></div></div><div></div></div>		ecn no			-																																																																														
ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			chr	Fancy Zhang	2015/09/23			rel level			Released																																																																														
				appr	Pei-Ming Zheng	2015/09/23			product family			PwrBlade ULTRA																																																																														
surface	<div><div><div></div><div></div></div></div>	linear	0.X	±0.5	<div><div><div><div></div><div></div></div></div><div>FCI</div></div>	title	4HP+2IS+4HP, SOLDER-TO-BOARD R/A RECEPTACLE, PwrBlade ULTRA			dwg no	10127401-03HI410		rev	A																																																																												
		0.XX	±0.25																																																																																							
		0.XXX	±0.130																																																																																							
ASME Y14.5	angular	0°	±2°		www.fci.com	cat. no.	-		Product - Customer Drw		sheet 3 of 3																																																																															

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

[10127401-03H1410LF](#)